

**North American Numbering Council
Meeting Minutes
May 18, 2004 (Final)**

I. Time and Place of Meeting. The North American Numbering Council held a meeting commencing at 9:30 a.m., at the Federal Communications Commission, 445 12th Street, S.W., TW-C305, Washington, D. C.

II. List of Attendees.

Voting Council Members:

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|-----------------------------|--------------------------|
| 1. Robert Atkinson | Chairman |
| 2. Teresa Gaugler | ALTS |
| 3. Paul LaGattuta | AT&T |
| 4. Fred McCallum, Jr. | BellSouth |
| 5. Michael Altschul | CTIA |
| 6. Hon. Loretta Lynch | NARUC - California |
| 7. Hon. Jack Goldberg | NARUC, Connecticut |
| 8. Randolph Thoesen | NARUC – Iowa |
| 9. Hon. Anne C. Boyle | NARUC - Nebraska |
| 10. Christine Sealock Kelly | NARUC – New York |
| 11. Philip McClelland | NASUCA - Pennsylvania |
| 12. Beth O'Donnell | NCTA |
| 13. Rosemary Emmer | Nextel |
| 14. David Bench | Nortel Networks |
| 15. John McHugh | OPASTCO |
| 16. C. Courtney Jackson | OUR |
| 17. Mark Welch | SBC Communications, Inc. |
| 18. Hoke Knox | Sprint |
| 19. Anna Miller | T-Mobile USA, Inc. |
| 20. Michael O'Connor | Verizon |

Special Members (Non-voting):

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|-----------------|----------------|
| John Manning | NANPA |
| Jean-Paul Emard | ATIS |
| Amy Putnam | PA |
| Garth Steele | NANP B&C Agent |

Commission Employees:

Sanford Williams, Designated Federal Officer (DFO)
Pam Slipakoff, Assistant DFO, Telecommunications Access Policy Division
Cheryl Callahan, Assistant Chief, Telecommunications Access Policy Division
Antoinette Stevens, Telecommunications Access Policy Division

Timothy Peterson, Office of Managing Director

III. Estimate of Public Attendance. Approximately 30 members of the public attended the meeting as observers.

IV. Documents Introduced.

- (1) Agenda
- (2) NANC Meeting Minutes – March 16, 2004
- (3) NANC Meeting Minutes – May 3, 2004 Conference Call
- (4) NANPA Fund Performance Status Report & Funds Projection
- (5) Letter dated May 4, 2004 from Andrew S. Fishel, Managing Director, FCC, to Chairman Atkinson regarding Treatment of NANP Administration Funds
- (6) North American Portability Management/LLC Report to NANC
- (7) NANPA Report to the NANC
- (8) NPA Relief Activity Status Report
- (9) 2004 NRUF and NPA Exhaust Analysis
- (10) National Thousands Block Number Pooling Services Report
- (11) INC Report to the NANC
- (12) LNPA Working Group Status Report to the NANC
- (13) Wireless Number Portability Operations Status Report to the NANC
- (14) Numbering Oversight Working Group (NOWG) Report
- (15) NANC Report and Recommendation on NeuStar's Petition
- (16) List of NANC Accomplishments (January 2002 – Present)

V. Summary of the Meeting.

Announcements and Recent News. Chairman Atkinson announced the appointment of Douglas Sullivan as the designated alternate for Verizon. Sanford Williams, DFO, introduced Antoinette Stevens and stated that she has graciously given her time and volunteered to sit in for Deborah Blue. He expressed appreciation for the work that Ms. Stevens has done.

Mr. Williams gave an update on ENUM activity within the government. He stated that a conference call was held in April 2004 among a number of North American Numbering Plan (NANP) countries regarding the ENUM delegation for country code 1. Mr. Williams explained that nothing was resolved, but there was a discussion about getting countries to sign on to a temporary designation for country code 1. He indicated that a couple of countries have responded that they are interested. Mr. Williams advised that he will provide a further update at the July 13, 2004 NANC meeting.

A. Approval of Meeting Minutes. The March 16, 2004 NANC Meeting Minutes and May 3, 2004 NANC Conference Call Meeting Minutes were approved.

B. North American Billing and Collection (NBANC) Report. John Ricker, NBANC, provided the report to the Council. Mr. Ricker reported that as of April 30,

2004 the current fund balance is \$6.5 Million, and there is a \$1 Million contingency balance. NBANC is anticipating another \$211 Thousand in receivables. Mr. Ricker stated that there are projected payments of \$2.8 Million. He indicated that, if the payments and receivables occurred at the end of the funding year, there would be a balance of \$4.7 Million. Mr. Ricker advised that NBANC estimates \$1.6 Million of the remaining payments will not be paid for various reasons. He stated that NBANC anticipates having a balance of approximately \$6.3 Million at the end of the funding year.

Mr. Ricker stated that NBANC is projecting a funding requirement for the 2004-2005 funding year of \$7.026 Million. He indicated that this was filed with the FCC on May 5, 2004. Of that amount, approximately \$80 Thousand will come from the international participants. The remaining amount of \$6.94 Million will come from domestic carriers. Mr. Ricker advised that the NBANC Board of Directors has recommended a contribution factor of 0.000021 for the 2004-2005 funding year.

Mr. Ricker indicated that NBANC is working with the FCC on planning the transition to the new B&C Agent. He stated that NBANC has been requested to continue working through September 2004 and be available through December 2004 to support the transition. Mr. Ricker reported NBANC is having discussions with the FCC regarding this plan because there may be problems associated with NBANC recovering its costs. He advised that if NBANC is responsible for working through September 2004, it will give the NBANC report at the July 13, 2004 NANC meeting and a final report at the September 14, 2004 NANC meeting.

The NANC expressed concern whether the new B&C Agent will have a Board of Directors for industry involvement or oversight. Fred McCallum, BellSouth, emphasized the importance of the new B&C Agent having some input from the industry on how the contribution factor gets set from year-to-year. Michael Altschul, CTIA, pointed out that another very important role that the NBANC Board of Directors assumes is to select the auditor that will audit NBANC. Mr. Welch indicated that he had assumed that the contract would make sure that the new entity would also establish a Board of Directors and that the NANC membership would comprise of the Board and everything would operate as before. Mr. Ricker stated that NBANC was created as a separate subsidiary with a Board of Directors comprised of industry representatives as a neutrality cure, and it was NBANC's responsibility to create that Board. He pointed out that having a Board of Directors was not contained in the solicitation that the FCC created this time. Mr. Ricker stated that NBANC knew that the Board of Directors would be NBANC's responsibility if NBANC wanted to continue and that others would not be held to that standard.

Chairman Atkinson stated that on April 1, 2004, he sent a letter to the FCC Managing Director, Andrew Fishel, regarding the treatment of NANP administration funds in the FCC's financial accounts. He indicated that the letter was followed-up by a supplementary letter on April 5, 2004. Chairman Atkinson stated that he had received a letter from Mr. Fishel, dated May 4, 2004, addressing the two issues raised in the April 1, 2004 NANC letter. The first issue was the international comity issue of foreign

countries' contributions to the NANP being included in the U.S. federal financial reporting. The FCC has directed the B&C Agent not to include non-U.S. contributions in that reporting. Courtney Jackson, OUR, stated that OUR has no objection to the treatment that has been proposed. The second issue is whether to include U.S. contributions in the financial statements. Chairman Atkinson advised that the FCC provided its rationale for including the U.S. NANP funds in its financial reporting.

Chairman Atkinson questioned whether the NANC is satisfied with the FCC's response. Mr. Altschul stated that it has not been communicated to the NBANC Board that NBANC or the new B&C Agent has actually been directed to make these changes. Second, the letter does not address the treatment for the prior years of 2002 and 2003 as to whether or not they will be restated in light of the decision from the FCC's Managing Director's office. Timothy Peterson, Office of Managing Director, FCC, stated that there has been no direction given to NBANC on the matter. He indicated that the letter speaks for itself and that the FCC will send a letter to NBANC directing the proper accounting for those funds. Mr. Peterson added that no thought has been given to restating the financial statements. He advised that the FCC believes that the amount of money would be immaterial, and federal financial accounting standards would not require a restatement. Chairman Atkinson stated that if Canada and the Caribbean feel strongly that retroactivity of this policy is necessary, they should communicate it to the NANC, and the NANC will notify Mr. Fishel.

Introduction of the new Billing and Collection Agent (Welch and Company LLP).

Chairman Atkinson welcomed Garth Steele, a partner with Welch and Company, to the NANC. Mr. Steele stated that he is looking forward to a smooth transition and provided a background on the company. He introduced Faith Marcotte. Ms. Marcotte, a partner with Welch and Company, will be responsible for making the presentations at the NANC meetings. Mr. Steele also introduced Heather Bambrough. Ms. Bambrough, a senior manager with the company, will be the Chief Project Manager for the Billing and Collection function.

C. North American Portability Management (NAPM) LLC Report. Paul LaGattuta, AT&T, provided the report to the Council. Mr. LaGattuta stated that the Telephone Consumer Protection Act of 1991 (TCPA) prohibits the use of automatic dialers to cell phones. He further stated that as a result, various telemarketers requested that NeuStar provide them with portions of NPAC User data, which will be used in distinguishing those wireline numbers which have ported to wireless carriers, in order to comply with the TCPA. Mr. LaGattuta reported that the NAPM approved the Amendment to the Master Agreement which allows NeuStar to provide portions of NPAC User data, which is considered proprietary to NPAC and to the companies that provide the information. The information is available on the NANPA web site.

Mr. LaGattuta reported that the NPAC was experiencing some fragmentation problems with the databases in the Southwest and Midwest regions. He further reported that NeuStar requested that the NAPM approve an extended maintenance window change to fix the problem. Mr. LaGattuta advised that the approval was granted. He indicated the

maintenance did not take as long as expected, and the databases are running more efficiently in those regions.

Mr. LaGattuta reported that every three years NeuStar evaluates the current NPAC platform against new technology to determine if a change is needed to meet projected industry demand. As a result of this process, NeuStar proposed a hardware architecture change from the current Versant to an Oracle platform. Mr. LaGattuta advised that the NAPM approved this change. Mr. LaGattuta reviewed the conversion schedule with the Council members.

D. North American Numbering Plan Administrator (NANPA) Report to the NANC. John Manning, NANPA, provided the report to the Council.

Central Office Code (CO) Activity Report. Mr. Manning reported that for the first four months of 2004, the NANPA assigned 1,169 codes, compared to approximately 1,300 codes for the first four months of 2003. He noted that the total number of net assignments for the first four months of 2004 is 859, compared to 592 for the same time frame in 2003.

Mr. Manning stated that as required by the FCC's 2nd Numbering Resource Optimization Order, effective June 30, 2004, service providers will need to meet a utilization requirement of at least 75% before the NANPA can assign an additional code in the rate center in which the service provider is requesting resources. He indicated that this requirement marks the conclusion of a four-year plan to increase the utilization rate from the original 60% rate in 2001 to 75% in 2004.

NPA and NANP Exhaust Projections. Mr. Manning reported that the April 2004 NPA Exhaust Projections were posted to the NANPA web site on May 5, 2004, and notification was sent to the NANC and the industry. He explained that the format of the NPA exhaust projections report was slightly modified from previous reports. The report provided the projected NPA exhaust date from the 2002 and 2003 projections as well as the current projection. Mr. Manning indicated that the NANPA will retain up to five previous NPA exhaust forecast dates and publish them with future exhaust projections. The report also reflected the change from the previous exhaust date to the new exhaust date. Explanations were provided for those NPAs projected to exhaust in the next several years when the forecast changed by more than four quarters.

Mr. Manning reviewed the data elements used in the development of the NPA exhaust forecasts with the Council. He stated that per the NANPA technical requirements, the NANPA will publish new NPA exhaust projections in October 2004. He advised that if it is necessary to revise an area code exhaust forecast prior to October 2004, the NANPA will publish a "delta" NRUF, similar to what the NANPA has done in previous years.

Mr. Manning reported that the April 2004 NANP Exhaust Analysis was posted to the NANPA web site on May 5, 2004. He advised that the NANPA will be doing an exhaust analysis twice a year. Mr. Manning indicated that the assumptions used in the

development of the 2004 NANP exhaust projections remained relatively the same from 2003. He stated that using an average CO Code demand of 6,500 codes assigned per year, and assuming the number of available NPAs are 685, the projected NANP exhaust date is beyond 2035. Mr. Manning stated that due to the results of the base model, the only sensitivity analysis performed was an increase in the average annual CO code demand. For comparison purposes, the NANPA performed a sensitivity analysis using an annual CO code demand of 8,100, which represented the gross demand as calculated from the April 2004 NPA Exhaust Analysis. This resulted in a projected exhaust date of 2032.

NPA Relief Activity Status Report. Mr. Manning reported that with the new NPA exhaust projections, there are three NPAs currently projected to exhaust within the next 12 months: California 909 and Mississippi 601, which have relief plans and scheduled implementation dates; and California 310, which has a relief plan but no scheduled implementation. Mr. Manning reported that there are two other NPAs projected to exhaust in 2005 (Illinois 630 and Illinois 815), and they have approved relief plans.

Mr. Manning advised that with the new NPA exhaust projections, NANPA rescinded jeopardy in May 2004 for the following NPAs: Washington 360, Connecticut 860, Maryland 410, Maryland 443 and New Hampshire 603.

Mr. Manning reported that the 2003 NANPA Annual Report is available on the NANPA web site.

NANP Administration System (NAS) Overview. Mr. Manning reported that on May 24, 2004, NRUF on-line capabilities will become available in NAS. With this new capability, service providers will be able to submit NRUF data on-line as well as the current submission methods of FTP and email (excel file). Mr. Manning reviewed the list of the types of Form 502 submission and search capabilities available through the NRUF on-line in NAS. He advised that the NANPA conducted NRUF on-line training for service providers May 10-12, 2004. Over 260 individuals registered for this training. The training focused on how to create and submit NRUF data on-line as well as how to make additions/modifications to existing NRUF data.

Mr. Manning reviewed the System Performance Report for April 1, 2004 – April 30, 2004 with the Council.

Mr. Manning announced that the NANPA will be moving the CO Code Administration function from Concord, California to Sterling, Virginia. He advised that the plan is underway, and the function will be transitioned over the next couple of months. Information will be sent out regarding changes in personnel and their responsibilities.

E. Presentation by National Thousands-Block Administrator (PA). Amy Putnam, NeuStar, provided the report to the Council. Ms. Putnam reported that as a result of changes initiated by the release of OMB Bulletin 03-04, Supplemental Implementation Meetings (SIMS) were held from March 2, 2004 through April 1, 2004.

She indicated that there were 14 SIMS, 13 involving States and one in Puerto Rico. Ms. Putnam stated that these implementation meetings affected 122 NPAs and 38 States. There are now 6,680 rate centers in the new Top 100 MSAs (cumulative list) compared with 5,528 per the old definitions. Ms. Putnam advised that all changes will be implemented as of September 30, 2004 and can be found in the Rate Center File Changes on the web site.

Ms. Putnam reported that three new Change Orders were filed since the March 16, 2004 NANC meeting. Change Order # 27 would extend the number of months of forecasts that are visible in the system from 12 to 18. She noted that Change Order #27 was generated by a carrier request. Change Order #28 involved the removal of Switch Information from the Block Donation Form. She noted that Change Order #28 was related to a change in the INC Thousands Block Pooling Guidelines. Change Order #29, would have PAS auto populate Part 3 remarks with information from comments on the donation form. Ms. Putnam indicated that these comments on the donation form could advise a carrier of some reason why it would otherwise not want a particular block. She noted that Change Order #29 was related to a change in the INC Thousands Block Pooling Guidelines.

Ms. Putnam reported that the FCC approved Change Order #26 which was filed in February 2004, and enables the PA to obtain a single NPAC report to facilitate the identification of contaminated blocks, as well as their respective contamination levels. She pointed out that the PA asked the FCC to hold Change Order #24 in abeyance pending the results of Change Order #26. Ms. Putnam reported that on April 6, 2004 the FCC rejected Change Order #28 regarding the removal of Switch Information from the Block Donation Form. She indicated that Change Order #25 is still outstanding. Change Order #25 regards a request from a carrier to have the PAS generate a Part 4 report by Operating Company Number (OCN).

Ms. Putnam reported that the PAS Assignment Volume has been stable from January 1, 2004 – April 30, 2004. There has been a 12.7% increase in the total number of assigned blocks since the March 16, 2004 meeting. Ms. Putnam reported that for the March 2004 Thousands Block Pooling Report, 4,899 applications were approved; 386 applications were denied; and 263 were suspended. For the April 2004 Report, 4,339 applications were approved; 331 applications were denied; and 188 applications were suspended. PAS availability was 100 percent for March 2004 and 100 percent for April 2004.

Ms. Putnam reported that the PA met with the NOWG on April 13-14, 2004 in Concord, California regarding the PA's first annual performance evaluation of the NOWG. The PA submitted responses to the NOWG questions and a 2003 Highlights document on May 13, 2004.

Ms. Putnam reported that the PA responded to two industry complaints that were sent to the FCC: (1) email on March 3, 2004 regarding alleged missed deadline for a block assignment (the PA responded on March 17, 2004), and (2) letter on April 13, 2004 regarding a reclamation issue (the PA responded on April 20, 2004).

Ms. Putnam reported that the PA participated in proceedings in New Hampshire regarding setting up a rate center system for an internet access NXX. She indicated that the proceedings resulted in a proposal that the state set up one state-wide rate center for internet access NXXs.

Ms. Putnam reported that the PA provided the report of Non-Participating Carriers to the FCC on May 12, 2004. All affected state commissions received notification of their specific information by May 14, 2004.

F. Industry Numbering Committee (INC) Report. Ken Havens, Chair, presented the report to the Council. Mr. Havens reviewed the INC Meeting Schedule with the Council members.

Mr. Havens stated that Issue 436, regarding the Revision of Section 8.2 of Thousands-Block Pooling Administration Guidelines (TBPAG) for State Authority in Multiple LRN Request Situations, was created in response to an Action Item from the March 16, 2004 NANC meeting. The Action Item was to expeditiously revise the Multiple LRN recommendation to include language previously agreed to between the INC, NARUC, and NASUCA. Mr. Havens stated that the INC met in April 2004 to discuss this issue. He indicated that in combination with the April 2004 meeting and an interim general session conference call on April 23, 2004, language was added to the INC TBPAG to encompass language that was suggested by members of the NANC. Mr. Havens advised that the Action Item has been completed, and that the issue will go to final closure on May 21, 2004.

Chairman Atkinson noted that the INC has respectfully requested that any future NANC communications to the INC be captured in NANC Action Items and/or communicated to the INC in writing by the NANC Chair. Chairman Atkinson stated that the NANC will eliminate miscommunications in the future by being very specific.

Mr. Havens reported on Issue 407 - The Treatment of Dedicated Codes for Single Customers in a Pooling Environment. He indicated that the INC has developed a process by which a service provider may, when requesting an entire code for a dedicated customer in a pooled environment, elect not to mark that code to be in a pooled environment. Instead of going to the PA, the service provider would go to the NANPA for that code. Mr. Havens indicated that the issue went to Initial Closure, but given its policy implications will not become final until regulatory direction is received. He stated that the INC recommends an operational change that codes dedicated to a single customer in a pooling environment be processed directly through the NANPA rather than through the PA.

Chairman Atkinson questioned whether there is any more documentation that explains INC's proposal in order that the NANC can get a clearer understanding of what is being proposed, i.e., the rationale, benefits, logic, etc. Mr. Havens stated that the INC meeting minutes would primarily be the extent of the documentation.

After extensive discussion, it was decided that an Issue Management Group (IMG) be formed to provide a recommendation on INC Issue 407 for the NANC's consideration at the July 13, 2004 NANC meeting. The IMG will be comprised of the New York PSC, T-Mobile USA, Inc., SBC, Nextel, Pooling Administrator, Iowa Utilities Board, an INC Liaison, Verizon, Verizon Wireless, MCI, and Qwest. Matthew Adams, SBC, will Chair the IMG, and Ken Havens will be the interface between INC and the IMG. Mark Welch, SBC, requested that the INC provide clarification as to whether its recommendation involves the processing of the application or how the code will be marked.

Anne Boyle, NARUC, Nebraska, asked that the IMG be cognizant of the impact of this issue on consumers. Hoke Knox, Sprint, stated that the rate center is what designates whether or not the NPA NXX is portable or poolable, even though it may not be marked that way in the Local Exchange Routing Guide (LERG). He suggested that the IMG clarify that in its report back to the NANC.

Mr. Havens reported on Issue 369 regarding Forecasting. He stated that in September 2002, the INC raised a concern at the NANC meeting regarding service provider forecasts in the PAS. The NANC tasked the NOWG with analyzing all aspects of the situation. In November 2002, the NOWG presented its findings to the NANC, and the NANC subsequently forwarded this report to the FCC for action. Mr. Havens advised that the INC is still waiting for a response from the FCC in order to conclude its work on this issue. Chairman Atkinson indicated that he will check on the status of the issue.

Mr. Havens reported that at the March 16, 2004 meeting, the INC received an Action Item to review how donating and receiving service providers report the status of numbers in contaminated blocks. He stated that this issue was discussed at the last INC meeting. Mr. Havens indicated that the dialogue that ensued identified four acceptable ways of reporting on contaminated blocks as stated in the NANPA NRUF Job Aid. It was determined that: the donating carrier has the option of reporting on contaminated telephone numbers (TNs); and the receiving carrier has the same option of reporting on contaminated TNs. This may result in both unreported and double reported TNs within contaminated blocks. Mr. Havens stated that the INC NRUF Guidelines incorporate and reference all FCC Orders as to how carriers must report telephone numbers on NRUF, FCC Form 502. He noted that a straw poll of INC members shows individual carriers' systems have been built per FCC Form 502, NRUF Guidelines, and the NRUF Job Aid. Any changes to NRUF reporting requirements would likely call for system changes. Mr. Havens stated that the INC is recommending to the NANC that the NANPA should be asked to provide an analysis on the scope of "double reporting" on contaminated TNs in donated and received blocks as reported on the NRUF as an attempt to define the scope of this problem.

Mr. Manning advised that the NANPA would not be able to comply with part of the INC's recommendation because of system limitations. He explained that the NANPA can basically see what is happening on the donating side, but does not know how carriers who receive these contaminated blocks are reporting it on their Form 502. Mr. Manning

stated that the NANPA can give a scope in the sense of the quantity of blocks that are donated to the pool and how many of those blocks actually had usage reported on them (numbers assigned), but cannot tell the how the carriers who received those blocks are reporting on those contaminated numbers. Chairman Atkinson questioned what the consequences are of not knowing how carriers are reporting on those contaminated blocks. Mr. Manning stated that the NANPA does not know how much duplication is going on, i.e., there could be double reporting on those numbers.

After extensive discussion, Chairman Atkinson proposed that Mr. Havens, Ms. Lynch, Mr. Manning, Mr. O'Connor, and Mr. Welch get together over the lunch hour and write the precise Action Assignment so that it is clear what the NANPA has been asked to re-review.

Chairman Atkinson stated that Ken Havens will send the precise language to him and he will include it in the record.

The following is the Action Assignment sent by Ken Havens:

1. Review the March 2004 NANC minutes regarding the issue of NRUF Reporting and the direction given therein.
2. Specifically identify how SPs that participate in the INC report TNs in contaminated blocks that are donated to the PA.
3. Specifically identify how SPs that participate in the INC report TNs in contaminated blocks that are received from the PA.
4. Provide a relative weighting on the percentage of SPs within the INC that report contaminated TNs consistent with item 2, item 3, both ways, or none.
5. Recommend a single methodology for reporting TNs in contaminated blocks for long term implementation.

Mr. Havens reviewed the INC Issue Summary for Active Workshops with the Council.

Update on the Intermodal Porting Interval.

Chairman Atkinson stated that a conference call was held on May 3, 2004 to discuss the NANC Report and Recommendation to the FCC regarding the Intermodal Porting Interval. He advised that the Report was transmitted to the FCC on May 3, 2004.

Update on the 3-Digit Issue.

Chairman Atkinson stated an NPRM has been issued by the FCC regarding the NANC Recommendation for Abbreviated Dialing for One Call Notification that was transmitted to the FCC. He indicated that comments are due July 8, 2004. After a brief discussion, Chairman Atkinson stated that the Press Release might have mildly mischaracterized the NANC's recommendation or did not emphasize the second best nature of it. It was decided that Chairman Atkinson will send a brief letter to the FCC stating that the

preferred approach is to get an amendment to the statute so that 1-800 DIG SAFE can be implemented on a national basis.

G. Local Number Portability Report (LNPA WG). Gary Sacra, Co-Chair, provided the report to the Council. Mr. Sacra reported on an Action Item that was assigned to the LNPA Working Group at the January 13, 2004 NANC meeting. He indicated that the LNPA was requested to provide to the industry a consolidated list of rate centers eligible for both number porting and pooling in the Top 100 MSAs. Mr. Sacra stated that the LNPA Working Group has developed an excel workbook with two spreadsheets. He indicated that one spreadsheet contains the WNPO recommended Top 100 MSA List for Porting, and the other list contains the FCC mandated rate centers that are open to pooling. Mr. Sacra advised that the workbook was published and issued to both the LNPA and WNPO industry-wide distribution lists on March 31, 2004. He recognized and thanked Cheryl Gordon, Alltel, for her tireless efforts in developing the workbook. Mr. Sacra advised that the LNPA WG and the WNPO consider the Action Item closed.

Mr. Sacra reported that the Architecture Planning Team (APT) continues to meet on Thursdays during the LNPA week. He indicated that the APT is continuing to update the wireline/wireless porting and pooling traffic model for use in database capacity sizing, and Service Order Administration (SOA) and Local Service Management System (LSMS) interface throughput projections.

Mr. Sacra stated that based on an initial evaluation of the projected volume of message traffic over the SOA interface, and the total SOA message traffic NPAC will need to support, it currently appears that it will be necessary to increase SOA interface throughput requirements. The APT will continue to finalize this analysis.

Mr. Sacra reported that the APT has completed its prioritization of performance, interface, and operations-impacting Change Orders. This will be fed into the Change Order prioritization process in the LNPA WG. The July LNPA WG meeting has been targeted to perform the prioritization process for the next NPAC software release.

Mr. Sacra reported that the NPAC is currently undergoing a technology migration. NeuStar is upgrading hardware in all seven regional NPACs to take advantage of current technology for improved performance. All seven regions are scheduled for completion by June 20, 2004. The NPACs will be taken off-line during the Sunday 24-hour extended maintenance windows to perform the migrations, but otherwise, the migrations are expected to be transparent to service providers and their systems. Mr. Sacra noted that no software or hardware changes to local service provider systems are required.

Mr. Sacra reviewed the Problem Identification and Management (PIM) report with the Council.

PIM 30 – N-1 Local Number portability (LNP) Architecture

This PIM, submitted by Alltel, seeks clarification on the responsibilities of carriers within the context of the FCC-mandated N-1 LNP architecture. The PIM also seeks to determine if wireless carriers are required to perform an LNP database query on default routed calls when the responsible N-1 carrier has failed to do so. The LNPA accepted this PIM and will document its consensus on N-1 responsibilities based on its assessment of FCC cites and industry documentation. This will be documented in LNPA meeting minutes and the PIM 30 resolution for possible reference by a service provider seeking to escalate if they feel they are receiving an inordinate amount of default routed calls.

Anna Miller, T-Mobile USA, Inc., expressed concern regarding paragraph 13 of the FCC's Notice of Apparent Liability for Forfeiture on CenturyTel, DA 04-1304. Ms. Miller stated that in paragraph 13, the FCC talks about its views of how its rules are clear, i.e., that the N-1 carrier is to ensure that number portability data base query is performed. She further stated that she thought that would help in resolving PIM 30. Ms. Miller pointed out that on the wireless side this obligation is not being met. She indicated that a lot of wireless carriers are incurring costs to go ahead and perform the query and properly terminate the call rather than have the customer go out of service or the call not be completed.

After extensive discussion it was decided that the LNPA WG will continue to do this work and focus on the EAS implications and Enforcement Bureau decisions, and report back at the July 13, 2004 NANC meeting. Mr. Welch requested that the LNPA WG also let the NANC know if the rules need to be changed, given the rules and new scenarios that already exist. He further requested that the LNPA WG also look at whether the carrier is in a pooling or porting area.

Wireless Number Portability Operations (WNPO) Report to the NANC. Sue Tiffany, Co-Chair, provided the report to the Council. Ms. Tiffany reported that the WNPO is planning on transitioning into the LNPA WG. The WNPO worked with the LNPA WG to pare the WNPO meetings down to one day. The LNPA WG is now meeting for two full days and will reconsider the transition plan at the July 2004 WNPO meeting.

Ms. Tiffany reported that a representative from the Network Interconnection Interoperability Forum - Network Inter-Operability Committee (NIIF/NIOC) attended the April WNPO meeting and reported that a letter had been sent to the WNPO regarding the Jurisdiction Information Parameter (JIP). She stated that the WNPO reviewed the letter and will be responding with its comments. Ms. Tiffany indicated that the WNPO basically agreed with the letter and just requested that a footnote be removed that referred to a cell site.

Ms. Tiffany reported that two issues were opened:

- Issue 04-11: Wireless porting "Best Practices" Guidelines – This issue documents the wireless industry port validation agreements. In several industry forums, the wireless service providers have agreed to reduce the number of

fields used to validate a port, e.g., telephone number, customer's account number or social security number or tax id, and password/pin if required.

- Issue 04-12: Identifying Reseller OLSP – It has been very difficult to port wireline reseller numbers.

Ms. Tiffany advised that Issue 04-12 was referred to the LNPA WG and indicated that it is PIM 32. She noted that there have been several conference calls working towards a solution to this issue.

Ms. Tiffany reported that the Fall Out Reduction Taskforce (FORT) continues to meet via conference call every other Friday. She noted that nine issues have been closed since the beginning of 2004. Currently, there are four issues open and being worked by the FORT. Ms. Tiffany advised that these four issues are being worked in other forums, and they are being tracked by the FORT.

Ms. Tiffany reported that the Wireless Test-Subcommittee (WTSC) meets via conference call every Thursday to prepare for the May 24, 2004 implementation.

H. Number Oversight Working Group (NOWG) Report. Rosemary Emmer, Nextel, provided the report to the Council. Ms. Emmer reported that the NOWG met in Kansas City for one week in April 2004 to work on the NANPA 2003 Annual Performance Report. She further reported that the NOWG met in Denver for one week in May 2004 to work on the PA 2004 Annual Performance Report. Ms. Emmer advised that both reports are nearing completion and will be presented at the July 13, 2004 NANC meeting.

Ms. Emmer reported that PA Change Order #27 is a request to expand the view of the forecast from twelve months to eighteen months. The final NOWG recommendation was to not approve the Change Order. This Change Order benefits some service providers by adding an additional 6 months to the view but does not benefit the entire industry, and therefore, is not recommended for adoption as proposed. An alternative recommendation was to combine this Change Order with the NANC Forecasting Requirements Report that was forwarded to the FCC in November 2002.

Ms. Emmer reported that PA Change Order #28 is a request to change the Switch CLLI field from the Part 1a in the Pooling Administration System (PAS) from mandatory to optional. The FCC subsequently denied this request.

Ms. Emmer reported that Change Order #29 is a request to direct carriers to indicate on the donation form any special status or treatment and also to direct the PA to pass the information along to the block recipient using the Part 3 remarks field. The NOWG analysis is in progress.

Ms. Emmer reported that the NANPA Monthly Performance Metrics for March 2004 came in 100% on target in the areas of CO Code Administration, NRUF, NPA Relief Planning, and Other NANP Resources.

Ms. Emmer reviewed the 2004 NOWG meeting schedule with the Council.

Ms. Emmer reported that on April 26, 2004, the NOWG received a request from the NANC Chairman to begin a review of the NeuStar Neutrality Request. On April 27, 2004, the NANC received an official notification from the FCC to review NeuStar's request. The NANC Chairman directed the NOWG to prepare a response on behalf of the NANC with respect to the NANPA and the PA. On average eight industry members of the NOWG worked on the response for 45 hours not including time spent on individual work and research.

Ms. Emmer stated that the NOWG recommends that the FCC first validate the following items before granting NeuStar's petition:

- Transactions that dilute or do not increase any interests of a Telecommunications Service Provider (TSP) or a TSP affiliate in NeuStar should not be allowed above the current limits that have been established by the FCC.
- Warburg's percentage equity should not be increased, whether held directly or through the voting trust, without FCC approval.
- If NeuStar remains a private company, neutrality requirements remain consistent with respect to Warburg, and any undue influence that may be exercised on number administration.
- The NANC and the FCC should receive all Securities and Exchange Commission (SEC) publicly available NeuStar filings within one business day of the SEC filing. Other SEC filings should be furnished to the FCC, and the NANC within one business day after the SEC makes it publicly available.
- Number administration federal contracts may need to be reviewed should any of the FCC Neutrality rules be modified in connection with the NeuStar request.
- NeuStar should be required to provide additional clarification on the specifics of the IPO and the transition plan related to the transfer of the voting trust to the shareholders of NeuStar to ensure that no aspects of neutrality are placed in jeopardy.
- The FCC should also emphasize in any Order responding to NeuStar's request that it will have "zero tolerance" for any violations of ongoing neutrality requirements so that any such violation may lead to the termination of NeuStar's federal numbering administration contracts.

Some NANC members expressed a lack of clarity in the NANC Report and Recommendation on NeuStar's Petition. After extensive discussion, it was decided that from a NANC policy point of view, there is no problem with what NeuStar has proposed subject to the items outlined by the NOWG. A few editing issues and adjustments need to be resolved before transmitting the item to the FCC. Chairman Atkinson stated that he will make edits if anyone has specific edits. Within the next 24-48 hours, he will send

the Report to the NANC members for review. It should be transmitted to the FCC by Friday, May 21, 2004.

I. Special Presentations – Inadvertent Porting. Michael O’Connor presented the report to the Council. Mr. O’Connor stated that PIM 22 is a Verizon sponsored PIM and has been around for 18 months. He further stated that in Verizon’s view, it is a customer-impacting PIM and one that needs resolution and perhaps some NANC direction to achieve that resolution. This PIM seeks to address instances where customers have been taken out of service inadvertently after the new service provider continued with a port that had been placed into Conflict Status by the old service provider. Mr. O’Connor further explains PIM 22 to the Council. He advised that the request of Verizon to the NANC is for the NANC to direct the LNPA WG to finish the technical requirements associated with PIM 22 and assure that those technical requirements are prioritized in a way that it is in the next software release for the NPAC.

J. List of NANC Accomplishments. The Council reviewed the List of NANC Accomplishments.

K. Public Participation. None.

L. Other Business. None.

Next Meeting: July 13, 2004

ACTION ITEMS:

May 18, 2004 NANC Meeting

1. INC Issue 407 IMG

IMG will be composed of representatives of NYPSC, T-Mobile, SBC (Chair), Nextel, Pooling Administrator, Iowa Utilities Board, INC Liaison, Verizon, Verizon Wireless, MCI, Qwest. IMG will review INC’s Issue 407 with respect to consumer impact, procedure and other implications, and recommend whether NANC should urge the FCC to initiate an NPRM to implement the INC recommendation.

2. NANC Chair

Determine what action, if any, the FCC plans to take with respect to INC Issue 369 (PAS Forecasting) forwarded to FCC in November 2002.

3. INC

INC participants are asked to:

1. Review the March 2004 NANC minutes regarding the issue of NRUF Reporting and the direction given therein.
2. Specifically identify how SPs that participate in the INC report TNs in contaminated blocks that are donated to the PA.
3. Specifically identify how SPs that participate in the INC report TNs in contaminated blocks that are received from the PA.
4. Provide a relative weighting on the percentage of SPs within the INC that report contaminated TNs consistent with item 2, item 3, both ways, or none.
5. Recommend a single methodology for reporting TNs in contaminated blocks for long term implementation.

4. NANC Chair

Clarify to FCC that NANC's recommendation regarding Three Digit Dialing for "DIG" are "second best" and that the best solution would be a 10 digit toll free number requiring legislative amendment.

5. LNPA WG

Review PIM 30 taking into account EAS implications and Enforcement Bureau Decisions regarding N-1 responsibilities, and recommend whether or not NANC should recommend a rules change to the FCC.

6. NANC Chair

Edit NOWG report re NeuStar Neutrality in accordance with meeting discussion and forward to FCC.

7. LNPA WG

Finish technical requirement for PIM 22 (NANC change order 375) and submit to NAPM LLC for next software release.